

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-3c targets the reduction in deaths among young adults aged 20-24 years to a rate of 49.0 per 100,000 population.

A total of 1,759 deaths among young adults aged 20-24 were reported in 2000, at a rate of 73.4 per 100,000 population based on data extracted from the Death Statistical Master File (Figure 16-3c, Table 16-3c). For 2001, a total of 1,978 deaths were reported for young adults aged 20-24 at a rate of 81.1 per 100,000; a total of 2,004 deaths were reported in 2002 at a rate of 80.6 per 100,000; and a total of 2,146 deaths were reported in 2003 at a rate of 84.4 per 100,000. California's death rates for young adults aged 20-24 were significantly higher than the target established in HP2010, and moving away from the target.

Data by race-ethnicity show that the highest reliable death rates among young adults aged 20-24 were for African Americans/Blacks (169.2 per 100,000 population in 2000, 166.1 in 2001, 189.1 in 2002, and 165.2 in 2003). These rates were significantly higher than the death rates for all other racial and ethnic populations aged 20-24, and significantly higher than the HP2010 target. The next highest death rates among young adults aged 20-24 were found for Whites (70.5 per 100,000 in 2000, 81.2 in 2001, 79.4 in 2002, and 82.9 in 2003), and for Hispanics/Latinos (70.7 per 100,000 in 2000, 79.1 in 2001, 76.7 in 2002, and 81.0 in 2003). These rates were also significantly higher than the HP2010 objective. The HP2010 objective was being achieved for Asians aged 20-24 (43.5 per 100,000 in 2000, 45.9 in 2002), but their death rate rose to 58.3 per 100,000 in 2003. The death rate among "Multirace" persons aged 20-24 was 55.8 per 100,000 in 2003. Unreliable death rates due to a small number of events were found for American Indian/Alaska Native and Pacific Islander populations aged 20-24 years, and are not reported here.

Examined by gender, death rates for males aged 20-24 increased significantly from 107.7 per 100,000 in 2000 to 123.1 in 2002) and were significantly higher than those for females aged 20-24 (35.7 per 100,000 in 2000 and 41.1 in 2003). The HP2010 objective is being achieved for females, but not for young males aged 20-24.

For more information on young adult deaths in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-3c please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661
and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

Figure 16-3c
Young Adult Death Rates, Ages 20-24
California, 2000-2003

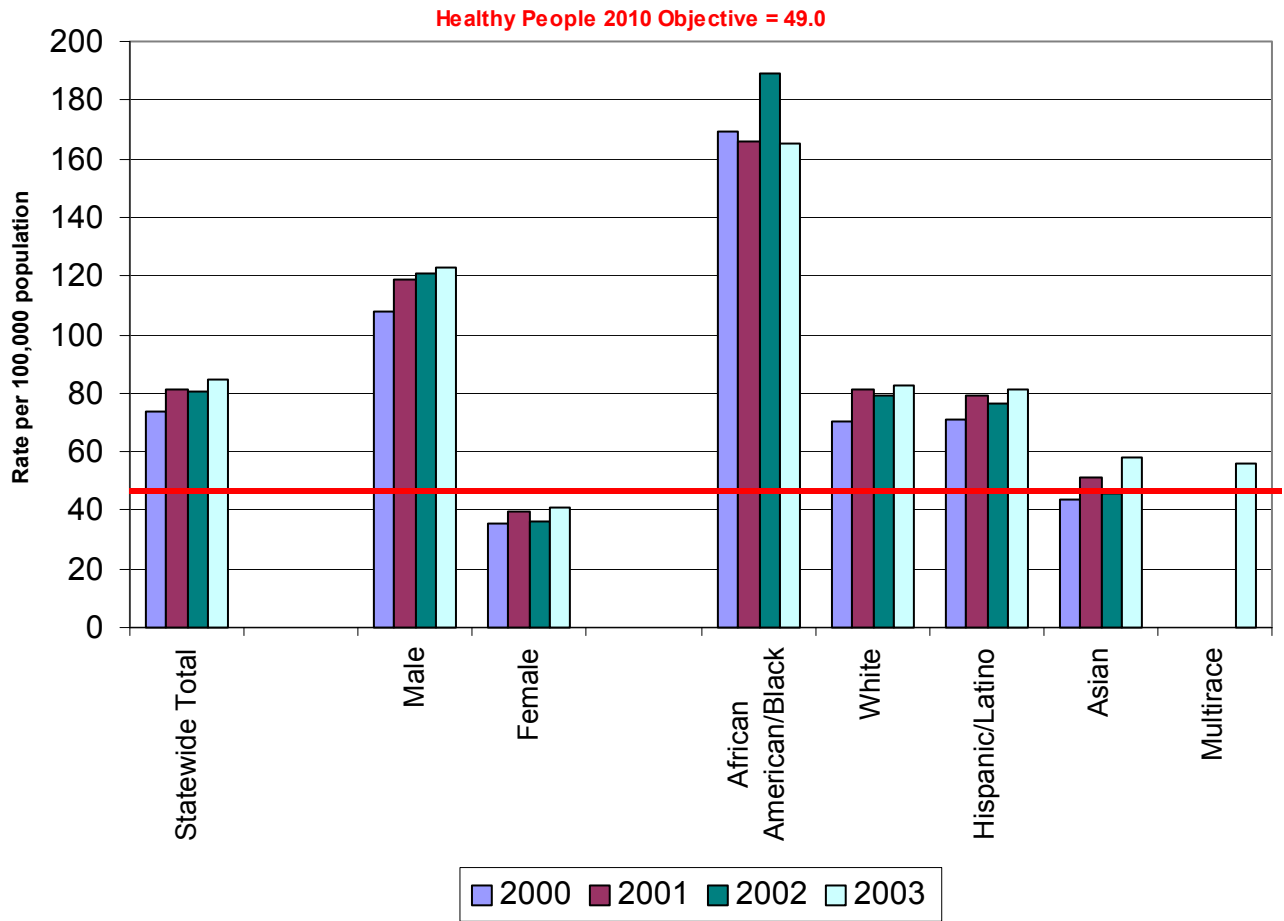


Table 16-3c
Young Adult Deaths and Death Rates, Ages 20-24
California, 2000-2003

Death Rates, Ages 20-24*	2000				2001			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-3c		49.0				49.0		
CALIFORNIA TOTAL	1,759	73.4	70.0	76.8	1,978	81.1	77.5	84.6
Race-Ethnicity								
African American/Black	260	169.2	148.7	189.8	264	166.1	146.1	186.1
American Indian/Alaska Native	17	DSU	-----	-----	11	DSU	-----	-----
Asian	121	43.5	35.8	51.3	144	50.9	42.6	59.2
Pacific Islander	10	DSU	-----	-----	9	DSU	-----	-----
Hispanic/Latino	729	70.7	65.5	75.8	845	79.1	73.8	84.5
White	607	70.5	64.9	76.1	693	81.2	75.2	87.2
Multirace	12	DSU	-----	-----	9	DSU	-----	-----
Sex								
Female	408	35.7	32.3	39.2	460	39.7	36.0	43.3
Male	1,351	107.7	102.0	113.5	1,518	118.5	112.6	124.5

Death Rates, Ages 20-24*	2002				2003			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-3c		49.0				49.0		
CALIFORNIA TOTAL	2,004	80.6	77.1	84.2	2,146	84.4	80.8	88.0
Race-Ethnicity								
African American/Black	314	189.1	168.2	210.0	290	165.2	146.2	184.2
American Indian/Alaska Native	13	DSU	-----	-----	12	DSU	-----	-----
Asian	131	45.9	38.0	53.8	164	58.3	49.3	67.2
Pacific Islander	10	DSU	-----	-----	10	DSU	-----	-----
Hispanic/Latino	841	76.7	71.5	81.8	911	81.0	75.7	86.3
White	678	79.4	73.4	85.4	724	82.9	76.8	88.9
Multirace	14	DSU	-----	-----	32	55.8	36.5	75.2
Sex								
Female	426	36.2	32.8	39.6	493	41.1	37.4	44.7
Male	1,578	120.6	114.7	126.6	1,653	123.1	117.2	129.1

SOURCES: California Department of Health Services, Death Statistical Master Files, 2000-2003.

NOTES: * All causes of death.

¹ Rate per 100,000 population aged 20-24 years.

DSU Data Statistically Unreliable due to small number of events.